



Rocket 8K14 (R-17)

The R-17 missile (GRAU index - 8K14), which is part of the 9K72 missile system (better known by NATO classification as SCUD-B), like a Kalashnikov assault rifle, is one of the most common in the world. Even after the term of technical suitability of the last rocket, launched back in the USSR at the Votkinsk plant, (and, accordingly, the removal of the complex from armament in Russia and in most CIS countries), its clones continue to be in service with many countries.

Despite the fact that in 2012 it would be possible to celebrate the half-century anniversary of the adoption of the 8K14 missile, there is still not enough open information about it, and thanks to authors such as Shirokorad, the data in open sources are greatly distorted.

The technical description and operating instructions for the 8K14 rocket were declassified two decades ago. On this site there is documentation that reflects the most common issues of the design and operation of the rocket - this is the first part of the technical description and technical conditions from the first part of the instruction manual .

You can download the full set of technical description (two parts with an album of illustrations) at this link . You can download all four parts of the instruction manual here (documentation in djvu format).

It should be noted that the latest typographic version of the documentation was presented, which was in force before the rocket was removed from service, and not its earlier versions. That is why the instruction manual (as of January 1987) does not mention the 3H8 warhead, the 9Y32 missile closure, etc. The technical description was released as of working out the documentation for October 1972, and therefore it does not mention the combat units of the PA104 series, since they were adopted later.

All documentation is presented as is, without any corrections, additions or comments.



